

((((glyphosate) NOT plants) NOT frogs) NOT tadpoles AND ("2012/01/01"[PDat] : "2015/10/05"[PDat]))

Comments

Not relevant/ecological and fate

Not relevant

Authors

Tatum VL, Borton DL, Streblow WR, Louch J, Shepard JP

Hued AC, Oberhofer S, de los Ángeles Bistoni M

Coupe RH, Kalkhoff SJ, Capel PD, Gregoire C

Sviridov AV, Shushkova TV, Zelenkova NF, Vinokurova NG, Morgunov IG, Ermakova IT, Leontievsky AA

Hunsche M, Noga G

Negga R, Stuart JA, Machen ML, Salva J, Lizek AJ, Richardson SJ, Osborne AS, Mirallas O, McVey KA, Fitsanakis VA

Glozier NE, Struger J, Cessna AJ, Gledhill M, Rondeau M, Ernst WR, Sekela MA, Cagampang SJ, Sverko E, Murphy C, Murray

Menéndez-Helman RJ, Ferreyroa GV, dos Santos Afonso M, Salibián A

Geret F, Burgeot T, Haure J, Gagnaire B, Renault T, Communal PY, Samain JF

Magga Z, Tzovolou DN, Theodoropoulou MA, Tsakiroglou CD

Tsai TW, Mou Y, Chan JC

PubDate (Year)	PubDate (Month)	Full Citation
2012 Dec		Tatum VL, Borton DL, Streblow WR, Louch J, Shepard JP. Acute toxicity of commonly used forestry herbicide mixtures to <i>Ceriodaphnia dubia</i> and <i>Pimephales promelas</i> . <i>Environ Toxicol</i> . 2012 Dec; 27(12):671-84.
2012 Jan		Hued AC, Oberhofer S, de los Ángeles Bistoni M. Exposure to a commercial glyphosate formulation (Roundup®) alters normal gill and liver histology and affects male sexual activity of <i>Jenynsia multidentata</i> (Anablepidae, Cyprinodontiformes). <i>Arch Environ Contam Toxicol</i> . 2012 Jan; 62(1):107-17.
2012 Jan		Coupe RH, Kalkhoff SJ, Capel PD, Gregoire C. Fate and transport of glyphosate and aminomethylphosphonic acid in surface waters of agricultural basins. <i>Pest Manag Sci</i> . 2012 Jan; 68(1):16-30.
2012 Jan		Sviridov AV, Shushkova TV, Zelenkova NF, Vinokurova NG, Morgunov IG, Ermakova IT, Leontievsky AA. Distribution of glyphosate and methylphosphonate catabolism systems in soil bacteria <i>Ochrobactrum anthropi</i> and <i>Achromobacter</i> sp. <i>Appl Microbiol Biotechnol</i> . 2012 Jan; 93(2):787-96.
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2012 Apr		Negga R, Stuart JA, Machen ML, Salva J, Lizek AJ, Richardson SJ, Osborne AS, Mirallas O, McVey KA, Fitsanakis VA. Exposure to glyphosate- and/or Mn/Zn-ethylene-bis-dithiocarbamate-containing pesticides leads to degeneration of β^3 -aminobutyric acid and dopamine neurons in <i>Caenorhabditis elegans</i> . <i>Neurotox Res</i> . 2012 Apr; 21(3):281-90.
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2012 Mar		Magga Z, Tzovolou DN, Theodoropoulou MA, Tsakiroglou CD. Combining experimental techniques with non-linear numerical models to assess the sorption of pesticides on soils. <i>J Contam Hydrol</i> . 2012 Mar 15; 129-130:62-9.
2012 Jan		Tsai TW, Mou Y, Chan JC. Time displacement rotational echo double resonance: heteronuclear dipolar recoupling with suppression of homonuclear interaction under fast magic-angle spinning. <i>J Magn Reson</i> . 2012 Jan; 214(1):315-8.

Not relevant/ecological and fate

Not relevant/ecological and fate

Not relevant/ecological and fate

Not relevant/ecological and fate

Appendix A

Not relevant/ecological and fate

Not relevant/ecological and fate

Not relevant/ecological and fate

Exposure and monitoring

Not relevant/ecological and fate

Not relevant/ecological and fate

Poisoning or incident

Botta F, Fauchon N, Blanchoud H, Chevreuil M, Guery B

Demetrio PM, Bulus Rossini GD, Bonetto CA, Ronco AE

SanchÃ-s J, Kantiani L, Llorca M, Rubio F, Ginebreda A, Fraile J, Garrido T, FarrÃ© M

Akcha F, Spagnol C, Rouxel J

Romano MA, Romano RM, Santos LD, Wisniewski P, Campos DA, de Souza PB, Viau P, Bernardi MM, Nunes MT, de Oliveira

Lashermes G, Barriuso E, Houot S

Rousseau AN, Lafrance P, Lavigne MP, Savary S, Konan B, QuilbÃ© R, Jiapizian P, Amrani M

Wrinn KM, Evans SC, Rypstra AL

Hanlon SM, Parris MJ

McQueen H, Callan AC, Hinwood AL

Guilherme S, GaivÃ£o I, Santos MA, Pacheco M

HorÃ¡k M, MasÃ¡r M, Bodor R, DanÃ¡k, Bel P

Kamijo Y, Mekari M, Yoshimura K, Kan'o T, Soma K

- 2012 Jan Botta F, Fauchon N, Blanchoud H, Chevreuil M, Guery B. Phyt'Eaux CitÃ©s: application and validation of a programme to reduce surface water contamination with urban pesticides. *Chemosphere*. 2012 Jan; 86(2):166-76.
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In vitro/cytotox/no glyphosate measurements

Methods

Methods

Microbiota/no glyphosate measurements

Not relevant/ecological and fate

In vitro/need to purchase online

Not relevant/ecological and fate

Not relevant/ecological and fate

Not relevant/ecological and fate

Poisoning or incident

Not relevant/ecological and fate

Not relevant/ecological and fate

Not relevant

Koller VJ, Färhacker M, Nersesyan A, Miščik M, Eisenbauer M, Knasmüller S

Liu ZY, Xie M, Ni F, Xu YH

Wagner R, Wetzel SJ, Kern J, Kingston HM

Clair E, Linn L, Travert C, Amiel C, Sägårdalini GE, Panoff JM

Lessard CR, Frost PC

Heu C, Berquand A, Elie-Caille C, Nicod L

Choi CJ, Berges JA, Young EB

Bonnineau C, Sague IG, Urrea G, Guasch H

Nourouzi MM, Chuah TG, Choong TS, Rabiei F

You Y, Jung WJ, Lee MJ

Wang G, Deng S, Li C, Liu Y, Chen L, Hu C

Carrasco-Letelier L, Mendoza-Spina Y, Branchiccela MB

Liu ZQ, Zhou M, Zhang XH, Xu JM, Xue YP, Zheng YG

- 2012 May Koller VJ, Fährhacker M, Nersesyan A, Miščik M, Eisenbauer M, Knasmüller S.Cytotoxic and DNA-damaging properties of glyphosate and Roundup in human-derived buccal epithelial cells. *Arch Toxicol.* 2012 May; 86(5):805-13.
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In vitro/no glyphosate measurements/glyphosate had no effect

Not relevant/ecological and fate

Not relevant/ecological and fate

Not relevant/ecological and fate

In vitro/no glyphosate measurements

Not relevant/ecological and fate

In vitro/no glyphosate measurements

Not relevant/ecological and fate

Not relevant/ecological and fate

In vitro/formulation/no glyphosate measurements

Not relevant/ecological and fate

Not relevant/ecological and fate

Forgacs AL, Ding Q, Jaremba RG, Huhtaniemi IT, Rahman NA, Zacharewski TR

Chen L, Xie M, Bi Y, Wang G, Deng S, Liu Y

Uchida M, Takumi S, Tachikawa K, Yamauchi R, Goto Y, Matsusaki H, Nakamura H, Kagami Y, Kusano T, Arizono K

Chen JQ, Hu ZJ, Wang NX

Gui YX, Fan XN, Wang HM, Wang G, Chen SD

Mensah PK, Palmer CG, Muller WJ

Heu C, Elie-Caille C, Mougey V, Launay S, Nicod L

Guilherme S, Santos MA, Barroso C, Gaivão I, Pacheco M

Vera MS, Di Fiori E, Lagomarsino L, Sinistro R, Escaray R, Iummato MM, Juárez A, Ríos de Molina Mdel C, Tell G, Pizarro

Martini CN, Gabrielli M, Vila Mdel C

Degenhardt D, Humphries D, Cessna AJ, Messing P, Badiou PH, Raina R, Farenhorst A, Pennock DJ

Sura S, Waiser M, Tumber V, Lawrence JR, Cessna AJ, Glozier N

- 2012 Jun Forgacs AL, Ding Q, Jaremba RG, Huhtaniemi IT, Rahman NA, Zacharewski TR.BLTK1 murine Leydig cells: a novel steroidogenic model for evaluating the effects of reproductive and developmental toxicants. *Toxicol Sci.* 2012 Jun; 127(2):391-402.
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Editorial

Editorial

Methods

Not relevant/ecological and fate

Not relevant/ecological and fate

Not relevant/ecological and fate

In vitro/no glyphosate measurements/glyphosate used as neg. control

Not relevant/ecological and fate

Not relevant/ecological and fate

Methods

Not relevant/ecological and fate

Not relevant

Poisoning or incident

Epidemiology

BellÃ© R, Marc J, Morales J, Cormier P, Mulner-Lorillon O

Reding MA

Mazzei P, Piccolo A

Di Fiori E, Pizarro H, dos Santos Afonso M, Cataldo D

Shushkova TV, Ermakova IT, Sviridov AV, Leont'evskiÃ- AA

Imfeld G, Lefrancq M, Maillard E, Payraudeau S

Culbreth ME, Harrill JA, Freudenrich TM, Mundy WR, Shafer TJ

Muangphra P, Kwankua W, Gooneratne R

Harris WR, Sammons RD, Grabiak RC, Mehrsheikh A, Bleeke MS

McConnell ER, McClain MA, Ross J, Lefew WR, Shafer TJ

SaitÃ‰ H, Giannini F, Padilla AP

Zhou J, Li J, An R, Yuan H, Yu F

Hour BT, Belen C, Zar T, Lien YH

Mink PJ, Mandel JS, Sceurman BK, Lundin JI

- BellÃ© R, Marc J, Morales J, Cormier P, Mulner-Lorillon O.Letter to the editor: toxicity of Roundup and glyphosate. *J Toxicol Environ Health B Crit Rev.* 2012; 15(4):233-5; author reply 236-7.
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Not relevant/ecological and fate

Commentary

Not relevant/ecological and fate

Not relevant

In vitro/cytotox/no glyphosate measurements

Exposure and monitoring

Exposure and monitoring

Methods

Not relevant/ecological and fate

Poisoning or incident

Not relevant/ecological and fate

Not relevant/ecological and fate

Methods

Santos MJ, Ferreira MF, Cachada A, Duarte AC, Sousa JP

DeSesso JM, Williams AL

Shiogiri NS, Paulino MG, Carraschi SP, Baraldi FG, da Cruz C, Fernandes MN

Pouessel J, Le Bris N, Bencini A, Giorgi C, Valtancoli B, Tripier R

Song HY, Kim YH, Seok SJ, Gil HW, Hong SY

Hu Z, Ye M, Pan G, Zhang T, Zhong N

Wang Y, Wu B, Lian H, Shi C

Rathod R, Kang Z, Hartson SD, Kumauchi M, Xie A, Hoff WD

de Castilhos Ghisi N, Cestari MM

Sribanditmongkol P, Jutavijittum P, Pongraveevongsa P, Wunnapuk K, Durongkadech P

Hanana H, Simon G, Kervarec N, Mohammadou BA, CÃ©rantola S

Sura S, Waiser M, Tumber V, Farenhorst A

Liu Z, Liu S, Yin P, He Y

- 2012 Nov Santos MJ, Ferreira MF, Cachada A, Duarte AC, Sousa JP.Pesticide application to agricultural fields: effects on the reproduction and avoidance behaviour of *Folsomia candida* and *Eisenia andrei*. Ecotoxicology. 2012 Nov; 21(8):2113-22.
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Not relevant/ecological and fate

Not relevant/ecological and fate

In vitro/pesticide mixture

In vitro/cytotox/no glyphosate measurements

Enzyme activity/no gylphosate measurements/no histopath changes observed in liver, kidney, and small intestine

Not relevant/ecological and fate

Methods

Not relevant/ecological and fate

Not relevant/ecological and fate

In vitro/no glyphosate measurements

Methods

Not relevant/ecological and fate

Zhou CF, Wang YJ, Yu YC, Sun RJ, Zhu XD, Zhang HL, Zhou DM

Fan J, Yang G, Zhao H, Shi G, Geng Y, Hou T, Tao K

Astiz M, de Alaniz MJ, Marra CA

Mesnage R, Bernay B, SÃ©ralini GE

Larsen K, Najle R, Lifschitz A, Virkel G

Kylin H

Costa JC, Ando RA, Sant'Ana AC, Corio P

Anbalagan C, Lafayette I, Antoniou-Kourounioti M, Gutierrez C, Martin JR, Chowdhuri DK, De Pomerai DI

Mbanaso FU, Coupe SJ, Charlesworth SM, Nnadi EO

Kim YH, Hong JR, Gil HW, Song HY, Hong SY

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Editorial

Microbiota/formulation/no glyphosate measurements

Not relevant/ecological and fate

Not relevant/ecological and fate

Not relevant/ecological and fate

Not relevant/ecological and fate

Effect on E. coli/need to purchase online

Methods

Not relevant/ecological and fate

Not relevant/ecological and fate

Poisoning or incident

Not relevant/ecological and fate

Review

Poisoning or incident

Defarge N, Mesnage R, Gress S, SÃ©ralini GE

Shehata AA, Schrägl W, Aldin AA, Hafez HM, Krämer M

Cuhra M, Traavik T, BÃ, hn T

Cui H, Li Q, Qian Y, Zhang Q, Zhai J

Latorre MA, LÃ³pez GonzÃ¡lez EC, Larriera A, Poletta GL, Siroski PA

Bois P, Huguenot D, JÃ©zÃ©quel K, Lollier M, Cornu JY, Lebeau T

Lu W, Li L, Chen M, Zhou Z, Zhang W, Ping S, Yan Y, Wang J, Lin M

Bataller R, Campos I, Laguarda-Miro N, Alcañiz M, Soto J, Martínez-Mejía R, Gil L, García-Breijo E, Ibáñez-Civera J.

Le Mer C, Roy RL, Pellerin J, Couillard CM, Maltais D

Vera-Candioti J, Soloneski S, Larramendy ML

Deo SP, Shetty P

Ghafoor A, Jarvis NJ, Stenström J

Kimmel GL, Kimmel CA, Williams AL, DeSesso JM

KneÅ¾eviÄ‡ V, BoÅ¾iÄ‡ D, BudoÅ¡an I, ÄŒeliÄ‡ D, MiloÅ¡eviÄ‡ A, MitiÄ‡ I

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Exposure and monitoring

Methods

Methods

Not relevant/ecological and fate

Not relevant/ecological and fate

Not relevant/ecological and fate

Poisoning or incident

Not relevant

Not relevant/ecological and fate

In vitro/no glyphosate measurements

Methods

Microbiota/formulation/no glyphosate measurements

Methods

Not relevant/ecological and fate

Zouaoui K, Dulaurent S, Gaulier JM, Moesch C, Lachâtre G

Kujawinski DM, Wolbert JB, Zhang L, Jochmann MA, Widory D, Baran N, Schmidt TC

Botero-Coy AM, Ibáñez M, Sancho JV, Hernández F

Piola L, Fuchs J, Oneto ML, Basack S, Kesten E, Casabó N

Hadi F, Mousavi A, Noghabi KA, Tabar HG, Salmanian AH

Qiu H, Geng J, Ren H, Xia X, Wang X, Yu Y

Mariager TP, Madsen PV, Ebbehøj NE, Schmidt B, Juhl A

Pouessel J, Abada S, Le Bris N, Elhabiri M, Charbonnier L, Tripier R

Waiman CV, Avena MJ, Regazzoni AE, Zanini GP

Kültən N, Ağrıgil MM, Aşengül B, Beydemir Až

See HH, Stratz S, Hauser PC

Krämer M, Shehata AA, Schrädl W, Rodloff A

Song J, Li XM, Figoli A, Huang H, Pan C, He T, Jiang B

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Model

Pesticide mixture/no glyphosate measurements

Not relevant/ecological and fate

Not relevant/ecological and fate

Review

Not relevant/ecological and fate

In vitro/no glyphosate measurements

Not relevant/ecological and fate

Not relevant/ecological and fate

Not relevant/ecological and fate

Formulation/no glyphosate measurements

Methods

Methods

Not relevant/ecological and fate

Ramachandran V, Singh R, Yang X, Tunduguru R, Mohapatra S, Khandelwal S, Patel S, Datta S

Astiz M, Hurtado de Catalfo GE, GarcÃ-a MN, Galletti SM, Errecalde AL, de Alaniz MJ, Marra CA

Lagator M, Vogwill T, Colegrave N, Neve P

Janssens L, Stoks R

Kier LD, Kirkland DJ

Vialle C, Sablayrolles C, Silvestre J, Monier L, Jacob S, Huau MC, Montrejaud-Vignoles M

Chorfa A, BÃ©temps D, Morignat E, Lazizzera C, Hogeveen K, Andrieu T, Baron T

Haudin CS, Zhang Y, DumÃ©ny V, Lashermes G, Bergheaud V, Barriuso E, Houot S

Qin J, Li H, Lin C, Chen G

Li W, Wang YJ, Zhu M, Fan TT, Zhou DM, Phillips BL, Sparks DL

Jasper R, Locatelli GO, Pilati C, Locatelli C

Cao L, Liang S, Tan X, Meng J

da Silva ER, Segato TP, Coltro WK, Lima RS, Carrilho E, Mazo LH

Liu YB, Long MX, Yin YJ, Si MR, Zhang L, Lu ZQ, Wang Y, Shen XH

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Not relevant/ecological and fate

Not relevant/ecological and fate

Epidemiology

Not relevant/ecological and fate

Methods

Not relevant/ecological and fate

Not relevant/ecological and fate

Not relevant/ecological and fate

Not relevant/ecological and fate

In vitro/no glyphosate measurements

Not relevant/ecological and fate

Not relevant/ecological and fate

Exposure and monitoring

Ulén BM, Larsbo M, Kreuger JK, Svanbäck A

Daouk S, Copin PJ, Rossi L, Chavre N, Pfeifer HR

Henneberger PK, Liang X, London SJ, Umbach DM, Sandler DP, Hoppin JA

Lashermes G, Zhang Y, Houot S, Steyer JP, Patureau D, Barriuso E, Garnier P

Ding X, Yang KL

Daouk S, Grandjean D, Chevre N, De Alencastro LF, Pfeifer HR

Daouk S, De Alencastro LF, Pfeifer HR

Zhou Y, Guo Y, Xu S, Zhang L, Ahmad W, Shi Z

Zhou CF, Wang YJ, Li CC, Sun RJ, Yu YC, Zhou DM

Thongprakaisang S, Thiantanawat A, Rangkadilok N, Suriyo T, Satayavivad J

Iummato MM, Di Fiori E, Sabatini SE, Cacciatore LC, Cochón AC, de Molina Mdel C, Juárez AB

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Espanhol-Soares M, Nociti LA, Machado-Neto JG

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Not relevant/ecological and fate

Formulation/no glyphosate measurements

Methods

Not relevant/ecological and fate

Epidemiology

Not relevant/ecological and fate

Poisoning or incident

Not relevant/ecological and fate

Not relevant/ecological and fate

Not relevant/ecological and fate

Not relevant/ecological and fate

Treatment/In vitro/no glyphosate measurements/glyphosate and AMPA inhibited cancer cell growth and no effect on normal cells

Nwani CD, Nagpure NS, Kumar R, Kushwaha B, Lakra WS

de Liz Oliveira Cavalli VL, Cattani D, Heinz Rieg CE, Pierozan P, Zanatta L, Benedetti Parisotto E, Wilhelm Filho D, Mena Barreto Silva FR, Pessoa-Pureur R, Zamoner A

Shen J, Huang J, Liu L, Ye W, Lin J, Van der Bruggen B

Aparicio VC, De Ger³nimo E, Marino D, Primost J, Carriquiriborde P, Costa JL

Dawson AH, Wilks MF

Magbanua FS, Townsend CR, Hageman KJ, Lange K, Lear G, Lewis GD, Matthaei CD

Gil HW, Park JS, Park SH, Hong SY

Boonsoong B, Bullangpoti V

Sandy EH, Blake RE, Chang SJ, Jun Y, Yu C

Zhidenko AA, Bibchuk EV, Barbukho EV

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Li Q, Lambrechts MJ, Zhang Q, Liu S, Ge D, Yin R, Xi M, You Z

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Poisoning or incident

Not relevant/ecological and fate

Exposure and monitoring

Not relevant/ecological and fate

Not relevant/ecological and fate

Methods

In vitro/no glyphosate measurements

Not relevant/ecological and fate

Chen HH, Lin JL, Huang WH, Weng CH, Lee SY, Hsu CW, Chen KH, Wang IK, Liang CC, Chang CT, Yen TH

Vera-Candioti J, Soloneski S, Laramendy ML

Stewart M, Olsen G, Hickey CW, Ferreira B, Jelić A, Petrović M, Barcelo D

Harayashiki CA, Varela AS Jr, Machado AA, Cabrera Lda C, Primel EG, Bianchini A, Corcini CD

De Souza Filho J, Sousa CC, Da Silva CC, De Sabóia-Morais SM, Grisolia CK

Martínez Gil P, Laguarda-Miro N, Camino JS, Peris RM

George J, Shukla Y

Taddei M, Donnadio A, Costantino F, Vivani R, Casciola M

Gholami-Seyedkolaei SJ, Mirvaghefi A, Farahmand H, Kosari AA

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Editorial

Exposure and monitoring

Exposure and monitoring

Exposure and monitoring

Not relevant/ecological and fate

Not relevant/ecological and fate

Not relevant/ecological and fate

In vitro/formulation/no glyphosate measurements

Not available in English

Methods

Not relevant/ecological and fate

Methods

Not relevant/ecological and fate

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Zhang RN, Liu HL, Huo ZL, Zhang F, Ma YJ, Zhu BL, Dou JR, Mao YY

Tush D, Loftin KA, Meyer MT

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Poisoning or incident

Model

Not relevant/ecological and fate

Poisoning or incident

Not relevant

Not relevant/ecological and fate

Exposure and monitoring

Not relevant/ecological and fate

Not relevant/ecological and fate

Not relevant/ecological and fate

In vitro/no glyphosate measurements

Not relevant/ecological and fate

Kim YH, Lee JH, Hong CK, Cho KW, Park YH, Kim YW, Hwang SY

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Dai X, Zhu M, Wang YP

Richard S, PrÃ©vot-D'Alvise N, Bunet R, Simide R, Couvray S, CoupÃ© S, Grillasca JP

Ramwell CT, Kah M, Johnson PD

Mysore Doddaiyah K, Narayan A, Gokare Aswathanarayana R, Ravi S

Carranza CS, Bergesio MV, Barberis CL, Chiacchiera SM, Magnoli CE

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Not relevant/ecological and fate

Not relevant/ecological and fate

Not relevant/ecological and fate

Only abstract English

Not relevant/ecological and fate

Not relevant/ecological and fate

Methods

Not relevant/ecological and fate

Not relevant/ecological and fate

Hypothesis

In vitro/no concentration measurements for glyphosate, metabolites, or impurities

Not relevant/ecological and fate

Prevot-D'Alvise N, Richard S, CoupÃ© S, Bunet R, Grillasca JP

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Not relevant/ecological and fate

Not relevant/ecological and fate

Not relevant/ecological and fate

Not relevant/ecological and fate

Formulation/no glyphosate measurements

Not relevant

Review

In vitro/no glyphosate measurements

Not relevant/ecological and fate

Methods

In vitro/no glyphosate measurements

Not relevant/ecological and fate

Not relevant/ecological and fate

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Poisoning or incident

Not relevant/ecological and fate

Editorial

Review

In vitro/no measurements of glyphosate, metabolites, or impurities

Not relevant/ecological and fate

Not relevant/ecological and fate

Not relevant/ecological and fate

Not relevant/ecological and fate

In vitro/no glyphosate measurements

Not relevant/ecological and fate

Not relevant/ecological and fate

Not relevant/ecological and fate

Perry L, Adams RD, Bennett AR, Lupton DJ, Jackson G, Good AM, Thomas SH, Vale JA, Thompson JP, Bateman DN, Eddlest

Aslam S, Iqbal A, Deschamps M, Recous S, Garnier P, Benoit P

Campbell AW

Schinasi L, Leon ME

Kwiatkowska M, Nowacka-Krukowska H, Bukowska B

Saunders LE, Koontz MB, Pezeshki R

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Givaudan N, Binet F, Le Bot B, Wiegand C

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Huang Y, Reddy KN, Thomson SJ, Yao H

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GarcÃ-a-Torres T, GiuffrÃ© L, Romaniuk R, RÃ-os RP, Pagano EA

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Poisoning or incident

Not relevant/ecological and fate

In vitro/formulation/no glyphosate measurements

Not relevant/ecological and fate

Poisoning or incident

Methods

Enzyme activity/no glyphosate measurements/no histopath changes observed in liver, kidney, and small intestine

In vitro/formulation/no glyphosate measurements

Not relevant/ecological and fate

Not relevant/ecological and fate

Exposure and monitoring

Not relevant/ecological and fate

Mahendrakar K, Venkategowda PM, Rao SM, Mutkule DP

Samanta P, Pal S, Mukherjee AK, Ghosh AR

Cassault-Meyer E, Gress S, SÃ©ralini GÃ‰, Galeraud-Denis I

Navarro CD, Martinez CB

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Ewald M, Tetard L, Elie-Caille C, Nicod L, Passian A, Bourillot E, Lesniewska E

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Not relevant/ecological and fate

Exposure and monitoring

Not relevant/ecological and fate

Hypothesis

Not relevant/ecological and fate

Not relevant/ecological and fate

Methods

Review

Not relevant/ecological and fate

Not relevant/ecological and fate

Not relevant/ecological and fate

Methods

Not relevant/ecological and fate

Bai Y, Bao YB, Cai XL, Chen CH, Ye XC

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Duke SO

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Formulation/no glyphosate measurements

Model

Microbiota/exposure unknown/urine samples taken

Methods

Not relevant/ecological and fate

Not relevant/ecological and fate

Poisoning or incident

Exposure and monitoring

Methods

Not relevant/ecological and fate

Not relevant/ecological and fate

Methods

Methods

Tizhe EV, Ibrahim ND, Fatihu MY, Igbokwe IO, George BD, Ambali SF, Shallangwa JM

Geng C, Haudin CS, Zhang Y, Lashermes G, Houot S, Garnier P

SchrÃ¶dl W, KrÃ¼ger S, Konstantinova-MÃ¼ller T, Shehata AA, Rulff R, KrÃ¼ger M

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Marques A, Guilherme S, GaivÃ£o I, Santos MA, Pacheco M

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Not relevant/Comparing herbicide effectiveness

Not relevant/ecological and fate

Not relevant/ecological and fate

Glyphosate measurements in air by ELISA/no glyphosate measurement for direct exposure/treatment directly to nose in suspension

Review/trend comparison

Not relevant/ecological and fate

Not relevant/ecological and fate

Methods

Poisoning or incident

Formulation/no glyphosate measurements

Not relevant/ecological and fate

Cusati RC, Barbosa LC, Maltha CR, Demuner AJ, Oliveros-Bastidas A, Silva AA

Singh B, Singh K

Kongsong P, Sikong L, Niyomwas S, Rachpech V

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Nevison CD

Nordborg M, Cederberg C, Berndes G

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Not relevant/pest management and weed resistance

Review

No glyphosate measurements

Not relevant

Microbiota/no glyphosate measurements

Not relevant/ecological and fate

Exposure and monitoring

In vitro/formulation/no glyphosate measurements

Not relevant/ecological and fate

Not relevant/ecological and fate

Not relevant/ecological and fate

Model

Not relevant/pest management and weed resistance

Owen MD, Beckie HJ, Leeson JY, Norsworthy JK, Steckel LE

Shaw CA, Seneff S, Kette SD, Tomljenovic L, Oller JW Jr, Davidson RM

Abarikwu SO, Akiri OF, Durojaiye MA, Adenike A

Seiber JN, Coats J, Duke SO, Gross AD

Ackermann W, Coenen M, Schrädl W, Shehata AA, Krämer M

Vidal E, Negro A, Cassano A, Zalazar C

Lanaro R, Costa JL, Cazenave SO, Zanolli-Filho LA, Tavares MF, Chasin AA

Gress S, Lemoine S, Puddu PE, Sáralini GE, Rouet R

Topal A, Atamanalp M, Uşar A, Oruç E, Kocaman EM, Sulukan E, Akdemir F, Beydemir Öz, Kılçınış N, Erdoğan O, Ç

Mottier A, Saquin A, Devos A, Pabic CL, Voiseux C, Lebel JM, Serpentini A, Fievet B, Costil K

Castro Ade J, Colares IG, Franco TC, Cutrim MV, Luvizotto-Santos R

Mariani ML, Romero RL, Zalazar CS

Sells SM, Held DW, Enloe SF, Loewenstein NJ, Eckhardt LG

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Not relevant/ecological and fate

Not relevant

Not relevant/ecological and fate

Not relevant/ecological and fate

Not relevant/ecological and fate

Dose injected/no glyphosate measurements/

Not relevant/pest management and weed resistance

Not relevant/ecological and fate

Not relevant/ecological and fate

Poisoning or incident

Review

Methods

Lima IS, Baumeier NC, Rosa RT, Campelo PM, Rosa EA

Pope MA, Spence E, Seralvo V, Gacesa R, Heidelberger S, Weston AJ, Dunlap WC, Shick JM, Long PF

Severns PM, Estep LK, Sackett KE, Mundt CC

Zhu X, Li B, Yang J, Li Y, Zhao W, Shi J, Gu J

Marques A, Guilherme S, Gaivão I, Santos MA, Pacheco M

Hernández-Plata I, Giordano M, Díaz-Muñoz M, Rodríguez VM

Saraiva Ade S, Sarmento RA, Erasmo EA, Pedro-Neto M, de Souza DJ, Teodoro AV, Silva DG

Bájez ME, Espinoza J, Silva R, Fuentes E

Gaines TA, Ward SM, Bukun B, Preston C, Leach JE, Westra P

You MJ, Shin GW, Lee CS

He S, Tang G

Carneiro RT, Taketa TB, Gomes Neto RJ, Oliveira JL, Campos EV, de Moraes MA, da Silva CM, Beppu MM, Fraceto LF

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Epidemiology

Not relevant/ecological and fate

Not relevant/ecological and fate

Methods

Not relevant/ecological and fate

Not relevant/ecological and fate

Epidemiology

Not relevant/ecological and fate

Epidemiology

Jayasumana C, Paranagama P, Agampodi S, Wijewardane C, Gunatilake S, Siribaddana S

Kanissery RG, Welsh A, Sims GK

Rampoldi EA, Hang S, Barriuso E

An K, Gao L

Ribeiro DN, Nandula VK, Dayan FE, Rimando AM, Duke SO, Reddy KN, Shaw DR

Peixoto MM, Bauerfeldt GF, Herbst MH, Pereira MS, da Silva CO

Sorahan T

Uren Webster TM, Santos EM

Menéndez-Helman RJ, Miranda LA, Dos Santos Afonso M, Salibián A

Chen X, Liu F, Liu B, Tian L, Hu W, Xia Q

Yang X, Wang F, Bento CP, Xue S, Gai L, van Dam R, Mol H, Ritsema CJ, Geissen V

Sura S, Waiser MJ, Tumber V, Raina-Fulton R, Cessna AJ

Marble SC, Prior SA, Runion GB, Torbert HA

Cortinovis C, Davanzo F, Rivolta M, Caloni F

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Methods

Not relevant/ecological and fate

Review

Not relevant/ecological and fate

Exposure and monitoring

Not relevant/ecological and fate

Exposure and monitoring

Not relevant/crop composition

Not relevant/ecological and fate

Not relevant/ecological and fate

News article

Effect on E. coli and Salmonella/formulation

Not relevant/pest management and weed resistance

Review

Wei X, Pu Q

Douros DL, Gaines KF, Novak JM

Kier LD

Levine SL, von MÃ©rey G, Minderhout T, Manson P, Sutton P

Tang T, BoÃ«nne W, Desmet N, Seuntjens P, Bronders J, van Griensven A

Ma J, Li X

Jayasumana C, Fonseka S, Fernando A, Jayalath K, Amarasinghe M, Siribaddana S, Gunatilake S, Paranagama P

Curran KL, Festa AR, Goddard SD, Harrigan GG, Taylor ML

Sasal MC, Demonte L, Cislaghi A, Gabioud EA, Oszust JD, Wilson MG, Michlig N, BeldomÃ©nico HR, Repetti MR

Levis NA, Johnson JR

Guyton KZ, Loomis D, Grosse Y, El Ghissassi F, Benbrahim-Tallaa L, Guha N, Scoccianti C, Mattock H, Straif K

Kurenbach B, Marjoshi D, AmÃ¡bile-Cuevas CF, Ferguson GC, Godsoe W, Gibson P, Heinemann JA

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In vitro/no glyphosate measurements/glyphosate used as neg. control

Methods

Not relevant/ecological and fate

Not relevant/ecological and fate

Not relevant/crop composition

Poisoning or incident

Not relevant/ecological and fate

Methods

Not relevant/pest management and weed resistance

Methods

Exposure and monitoring

Treatment/AMPA

Alloisio S, Nobile M, Novellino A

Meyer-Monath M, Chatellier C, Cabooter D, Rouget F, Morel I, Lestremau F

Ki SJ, Ray C, Hantush MM

Braz-Mota S, Sadauskas-Henrique H, Duarte RM, Val AL, Almeida-Val VM

Harrigan GG, Skogerson K, MacIsaac S, Bickel A, Perez T, Li X

Thakur DS, Khot R, Joshi PP, Pandharipande M, Nagpure K

Zabaloy MC, Carnicero I, Viassolo R, Gomez MA, Gomez E

Mogusu EO, Wolbert JB, Kujawinski DM, Jochmann MA, Elsner M

Gibson DJ, Young BG, Owen MD, Gage KL, Matthews JL, Jordan DL, Shaw DR, Weller SC, Wilson RG

Fauvelle V, Nhu-Trang TT, Feret T, Madarassou K, Randon J, Mazzella N

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In vitro/no glyphosate measurements

Not relevant/ecological and fate

In vitro/no glyphosate measurements

Not relevant/ecological and fate

Not relevant/ecological and fate

Exposure and monitoring

Not relevant/ecological and fate

Exposure and monitoring

Not relevant/ecological and fate

Not relevant/ecological and fate

Exposure and monitoring

Not relevant/ecological and fate

Not relevant/ecological and fate

Yao P, Lin Y, Wu G, Lu Y, Zhan T, Kumar A, Zhang L, Liu Z

Yang X, Wang F, Bento CP, Meng L, van Dam R, Mol H, Liu G, Ritsema CJ, Geissen V

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Zhang K, Deletic A, Page D, McCarthy DT

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Mesnage R, Defarge N, Rocque LM, Spiroux de VendÃ©mois J, SÃ©ralini GE

Rocha TL, Santos AP, Yamada Â, Soares CM, Borges CL, BailÃ£o AM, SabÃ³ia-Morais SM

Luo X, Chen L, Zhao Y

Allegrini M, Zabaloy MC, GÃ³mez Edel V

Baurand PE, Capelli N, Vaufleury Ad

Jayasumana C, Gunatilake S, Siribaddana S

Sol Balbuena M, Tison L, Hahn ML, Greggers U, Menzel R, Farina WM

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Not relevant/ecological and fate

Not relevant/ecological and fate

Review

Exposure and monitoring

Not relevant/ecological and fate

Not relevant/ecological and fate

Not relevant

Not relevant/ecological and fate

Not relevant/ecological and fate

Exposure and monitoring

Not relevant/ecological and fate

Treatment for cattle and dogs

Not relevant/ecological and fate

Poisoning or incident

Horak MJ, Rosenbaum EW, Phillips SL, Kendrick DL, Carson D, Clark PL, Nickson TE

Struger J, Van Stempvoort DR, Brown SJ

Coupe RH, Capel PD

Hansen CT, Ritz C, Gerhard D, Jensen JE, Streibig JC

Zhang L, Chen L, Liu F

Nguyen TH, Malone JM, Boutsalis P, Shirley N, Preston C

Chen JL, Tang W, Che JY, Chen K, Yan G, Gu YC, Shi DQ

Gaupp-Berghausen M, Hofer M, Rewald B, Zaller JG

Vannini A, Guarnieri M, BaÄker M, BilovÃ¡ I, Loppi S

Lupi L, Miglioranza KS, Aparicio VC, Marino D, Bedmar F, Wunderlin DA

Zhao Y, Wendling LA, Wang C, Pei Y

Qian W, Wang H, Shan D, Li B, Liu J, Liu Q

Bakry FA, Ismail SM, Abd El-Atti MS

De Raadt WM, Wijnen PA, Bast A, Bekers O, Drent M

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Review

Article retracted

Article retraction

Review

Formulation/no glyphosate measurements

Not relevant/ecological and fate

Not relevant/ecological and fate

Review/commentary

Not relevant/pest management and weed resistance

Not relevant/ecological and fate

Not relevant/ecological and fate

Not relevant/ecological and fate

Exposure and monitoring

Methods

Mesnage R, Defarge N, Spiroux de VendÃ'mois J, SÃ©ralini GE

Fluegge KR, Fluegge KR

Bonny S

Mesnage R, Arno M, Costanzo M, Malatesta M, SÃ©ralini GE, Antoniou MN

Reed SE, Juzwik J, English JT, Ginzel MD

Awuni GA, Gore J, Cook D, Musser F, Bond J

Faria MA

Maroli AS, Nandula V, Dayan FE, Duke S, Gerard P, Tharayil N

Balbuena MS, Tison L, Hahn ML, Greggers U, Menzel R, Farina WM

Mayakaduwa SS, Kumarathilaka P, Herath I, Ahmad M, Al-Wabel M, Ok YS, Usman A, Abduljabbar A, Vithanage M

Hagner M, Hallman S, Jauhainen L, Kemppainen R, RÃ¤mÃ¶ S, Tiilikala K, SetÃ¤lÃ¤ H

Skeff W, Neumann C, Schulz-Bull DE

Ross AR, Liao X

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Not relevant/ecological and fate

Poisoning or incident

Not relevant/ecological and fate

Methods

Poisoning or incident

Not relevant/ecological and fate

Not relevant/ecological and fate

Fai PB, Mbida M, Demefack JM, Yamssi C

Caloni F, Cortinovis C, Rivolta M, Davanzo F

Song QY, Nan ZB, Gao K, Song H, Tian P, Zhang XX, Li CJ, Xu WB, Li XZ

Gao X, Gu Y, Huang S, Zhen G, Deng G, Xie T, Zhao Y

Lee JW, Hwang IW, Kim JW, Moon HJ, Kim KH, Park S, Gil HW, Hong SY

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